

VOL. XXXIV. NO. 45.

BOSTON, MASS., TUESDAY, OCTOBER 13, 1914.

PRICE THREE CENTS

SECOND ASST. TRACK MANAGER COMPETITION

Manager In Union On Wednesday.

A call for more Freshman candidates for second assistant track manager has been given and the men will meet either assistant manager DuPont at one o'clock Wednesday noon or Manager Webster at four at the track office in the Union. The competition will last until spring when one man will be picked for the office of assistant track manager his sophomore year. He will then be elected track manager his junior year. In selecting the assistant considerable emphasis is laid on ability, and scholarship standing.

The position of track manager carries nine points under the point system and is one of the more important offices open in Institute activities. The manager is a member of the Athletic Association and is entitled to an aTa or a T according to the quality of his work, which is judged by the advisory council on athletics. The manager makes the various trips with the track and cross-country teams and represents Technology at the I. C. A. A. A. A. meeting in New York in the spring.

FRESHMEN WRESTLING

Weekly Practice Starts Tomorrow.

Starting tomorrow, all Freshman candidates for the wrestling squad are expected to report on Wednesday afternoons. Mr. F. M. Gracey of the drawing department will be at the gym from 4 to 6 on these afternoons. There is a fine opportunity for Freshmen to make the team this year, as men are needed in every class.

TECHNIGUE 1916

The competition for Assistant Business Manager of Technique 1916 will start today. Candidates for the position will meet in the Technique Office at 5 P. M., where the details of the competition will be explained. The office is not limited to one assistant, as in previous years, but two will be elected.

GYM TEAM

There will be a meeting of all men interested in gymnastics in the Union, Room B, at 5.30 tomorrow. Men trying for the team will be excused from regular gymnatics. Those unable to attend the meeting will please hand their names to Coach Kanaly, and report to the gym on Thursday at 5.00 for practice,

ARCHITECTURAL MEN HOLD FIRST SMOKER

Freshmen Candidates To Meet Mr. C. E. Morrow Talks On Use Of Steel In Structural Construction.

The Architectural Engineering Society had a small but very enthusiastic attendance at its first smoker of the present year last Friday evening, at which Mr. Clarence E. Morrow, instructor of structural design gave a talk on the use of steel in modern construction work. The method of designing the structure and the fabrication of the steel were clearly explained by the use of slides showing views of the plant of the American Bridge Company at Gary, Indiana, and photographs of the various machinery employed.

H. W. Brown '15 told a number of interesting experiences he had had while working on the erection of the new fish pier during the past summer.

At the close of the meeting coffee and sandwiches were served and an informal discussion was held.

MR. TOWSON TO SPEAK.

Will Discuse Human Side Of Engineering.

The first speaker which the T. C. A. presents to the student body this year, is Mr. Charles R. Towson of New York, who will speak in the Union Friday noon at one-thirty on 'The Human Side of the Engineering Profession." Mr. Towson is the secretary of the Industrial Department of the International Committee of the Y. M. C. A. There are eight international secretaries of which he is chief. Four or five years ago the President called a convocation, at which Mr. Towson was the speaker, and the number which then attended attested to the interesting nature of his talks and the remarkable knowledge which he has of conditions among the laboring classes and the problems that the young engineer has to face.

Mr Towson is able, through the work he is carrying on to obtain, perhaps, one of the clearest perspectives of labor problems and conditions and to present his views in a thoroughly interesting and convincing manner. Not only does he have to do with the professional and laboring classes, but he is actively concerned in the relation and co-operation between the college man as a college man and these other classes.

OPENING POSTPONED

The opening of the new Field, scheduled for yesterday, has been postponed because the track is not yet ready.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

Technology Members Invited To Attend First Meeting. Of The Year.

The American Society of Mechanical Engineers, of which the Technology M. E. Society is a section, will hold their first meeting of the current season tomorrow evening at 8.00 in the Engineers' Club Hall on the corner of Arlington Street and Commonwealth Avenue.

A discussion of the means and methods of measuring the flow of fluids in their application to industrial and engineering problems will be taken up. Some of the types of apparatus in most common use in connection with the handling of water, oil, steam, gas, etc., will be described, with slides, by experts, who will also discuss their operating characteristics, limitations, fields of usefulness, and other pertinent features, as follows: The Venturi Type by Mr. Frederick N. Connet, chief engineer, Venturi Dept. Builders' Iron Foundry, Providence, R. I.; The Pilot Type by Mr. E. L. Brown, specialist with General Electric Co.. Boston; The Weir Type by Mr. D. R. Yarnall, treasurer Yarnall-Waring Co., Philadelphia, Pa.,

This discussion will be followed as usual by a general discussion open to all. Members of the Technology Society are urged to be present and all interested are cordially invited, whether members or not.

TENNIS TOURNAMENT

Unusually Large Number Of Sign-Ups.

An exceptionally large number of entries were received for the Fall Tennis Tournament, and in order to have the tournament finished, the matches must be played off as soon as possible. Lower classmen must look up upperclassmen. One week is allowed for the first two rounds. after which they will be defaulted. The winner of the match is to post the score. Entry fees must be left at the Cage for H. R. Stewart before the first match is played.

TRAINING TABLE

The training table for the cross country squad will commence Monday, Oct. 19, at 31 Newbury Street. All members of the squad wishing meals there will please leave their names with one of the assistant managers at the Gym, stating preference as to food and as to the meals that they wish to take.

Who has the key to the Union Victrola?

SOPHS HELD TO TIE BY WESTBORO TEAM

Game Marked By Penalization —Lack of Training Evident.

Last Saturday afternoon, at Westboro, the Sophomore football team was held to a 0 to 0 tie by the Westboro High School team. .The 1917 men outweighed their schoolboy opponents considerably, but showed lack of training and teamwork. Several times they rushed the ball nearly the whole length of the field, to lose it on downs, or to be heavily penalized. At no time was one team within fifteen yards of their opponents' goal.

Straight football was played throughout, and fumbles were very few. Westboro tried four forward passes. only one of which was completed.

The line-up: Westboro M. I. T. 1917 Crowell, le.....re, Bell, Dunham Batton, lt.....rt, Wellcome, O'Brien Robinson, lg.....rg, Powers, Sada Canfield, c...... Tuttle Arnold, rg.....lg, Mertz, Story Higgins, rt..lt, Whitney, W.C. Wood Howard, re.....le, W. A. Wood Halpin, qb.....qb, Farnsworth Lebeau, lhb.....rhb, Poteat Howalth, rhb. . Ihb, Dunham, Simpson Haskell, fb......fb, Moody, Hunt

Referee, O'Brien; Field Judge, Delaney; Timers, Harper, Haskell; Linemen, Hardwick, Cooper. Time, four ten-minute periods. Penalties, M. I. T. '17, 155 vds: Westboro, 40 vds.

CALENDAR

Tuesday, October 13, 1914. 4.30-First Mandolin Club Rehearsal. Union.

5.00-Glee Club Meeting. Union. 5.00-Competition for Asst. Business Mgr. Technique 1916. Technique

8.00-E. E. Society Meeting, A and B. Union.

Wednesday, October 14, 1914.

1.00-Candidates for 2nd Asst. Track Mgr. Meet. Track Office, Union. 4.00—Candidates for 2nd Asst. Track Mgr. Meet. Track Office, Union. 4.00-Freshman Wrestling Begins. Gym.

4.00-1918 Tug of War. Gym.

5.00-Athletic Association Meeting. 8 C.

5.30-Candidates for Gym Team. Union.

8.00—Cosmopolitan Club. Union. En-8.00 A. S. M. E. Meeting. gineers' Club Hall, Arlington and Commonwealth.

Thursday, October 15, 1914. 5.30-Gym Team Practice. Gym.

Worcester Academy beat the Aggies 99 to 0 Saturday.

THE TECH

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Published tri-weekly during the college year by students of the Massachusetts Institute of Technology.

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TUESDAY, OCTOBER 13, 1914

IN CHARGE OF THIS ISSUE:

IN CHARGE OF THIS ISSUE.

Editor, J. M. DeBell, '17. Assistants, E. W. Rounds, '17, A. P. Sullivan, '17.

Upon the Senior class is shortly to devolve a responsibility second to none in the entire year,—the duty of electing its President. This is not merely choice of a man to preside at class meetings and appoint class committees. It is the selection of a leader for the Institute as a whole,—of a man who, through his position in the Institute Committee and through the traditional prestige of his office, has more power and therefore more responsibility than any other member of the student body.

Therefore the coming election imposes a most serious duty upon every member of the class,-a duty which is not discharged by merely casting a hasty vote, but which demands serious thought on the subject in all its phases. Each voter is his own judge of the qualifications to be looked for in a candidate, but all will agree that the primary requisites are unswerving honesty, impartiality, and sincerity of purpose, together with ability to lead and to administer affairs. All will also agree that every consideration of private friendship, affiliation, common course of study, and the like; should be put away in deciding this momentous question. Let us hope that each man will carry out these principles in practice as

CAMBRIDGE AWARDS

Following his conference with Mayor Good of Cambridge on the scholar-ships to Cambridge students, President Maclaurin has addressed to the mayor a letter which puts the whole position of the Institute very clearly and disclaims any responsibility for any misunderstandings that may have arisen.

It appears that some persons have believed that free tuition had been promised to all needy students who passed their examinations. "Nothing of the kind has been promised" writes President Maclaurin, "nor could such a suggestion be entertained." The official statement in the catalogue calls attention to the fact that the number of scholarships is limited.

The President further stated that in such questions as the distribution and individual amounts of the awards, the Institute would gladly accept the decision of the Cambridge authorities as representing the judgment of the community.

FACULTY NOTICES

Students wishing to consult the Secretary (Professor A. L. Merrill) are requested to call during his office hours, which are from 1.30 to 2.30 P. M. on Mondays, Wednesdays and Fridays, and from 10.30 to 11.30 on Tuesdays and Thursdays.

RADIATION—Lectures will be held during the first eight weeks of the term on Saturdays, 11-12, in Room 23 Walker. After eight weeks, the lecture room will be available at the same hour on Thursdays, and lectures will be given on that day if more convenient to the members of the class.

First lecture Saturday, October 10. H. M. GOODWIN.

readily as he will agree to them in theory.

The action taken by the fiinance committee to eliminate unauthorized purchases on behalf of class organizations is a long step toward correcting the unbusinesslike methods with which class affairs have heretofore been administered. The method adopted, of acting through the firms concerned, promises excellent results.

Gice Club. 5 o'clock. Union.

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HARE AND HOUND RUN RESULTS GRATIFYING

Excellent Form Shown By Those Taking Part In Run Saturday.

Thirty men took part last Saturday in the run of the Hare and Hound Club over the eight-mile course at Wakefield. The number of candidates was greater than at the same time last year, and if numbers count, Tech ought to have a faster team this year than ever before.

The runners were divided into three squads. The first, consisting mostly of freshmen, started a few minutes after the hares; the second left eight minutes later; and the third, the varsity team, was handicapped by seven minutes more. Before the run was over, many of the third squad were in the lead, with the second and first scattered behind them.

Coach Kanaly was gratified with the showing made by the men. Last year's runners exhibited all their old form, and the new men who competed showed more finish and style in their running than has usually been the case with freshmen. All the men have the right spirit, and work hard to improve their running. With a continuation of such industry on the part of the men, Coach Kanaly expects that this year's track team will be one of the best that Tech has produced. He urges, however, that those freshmen who have track records in preparatory schools, and who have not yet reported for training, do so as soon as possible, as every day of fair weather should be taken advantage of.

The men who competed are as follows:

First squad, (new men), Forrill, Leonard, Jones, Geisler, Campbell, E. Brown, Bond, Boloten, Birmingham, Cook, capt.

Second squad: Zubiria, Spencer, Pyle, Pollard, MacVicka, C. W. Tracy, H. R. Lacey, Goldstein, Gray.

Third squad: Wilkins, Whitall, Parker, Litchfield, Jennings, Harrington, Graff, Dodge, Cook, R. G. Brown, Benson.

ELECTRICAL SOCIETY

The Electrical Engineering Society will hold a reception to the Juniors

Y. M. C. A. PRIVILEGES FOR TECHNOLOGY MEN

Arrangements Made By T. C. A.
For Its Paying
Members.

Through the co-operation of the Boston Y. M. C. A. the Technology Christian Association is able again this year to offer the Y. M. C. A. privileges to its paying members. A paying member of the T. C. A. is one who pays into its treasury the minimum sum of one dollar a year and receives in return a membership card. This card shown at the Y. M. C. A. will entitle the holder to the full Y. M. C. A. privileges during the school year.

Such privileges include the use of the tank, the gymnasium, the pool and billiard room, the bowling alleys, hand-ball courts, etc., under the same conditions and with the same privileges as regular Y. M. C. A. members. To those holding paying membership cards, the rates are as follows: gymnasium, student rate, eight months, eight dollars; natatorium, for those using the gym, student rate, eight months, four dollars; natatorium, for those not using the gym, student rates, six months, seven dollars; natatorium. single swim, twenty cents.

The tank is 75 feet long by 25 feet wide, in a room 100 feet by 40 feet. The water in the tank is from an artesian well, which gives a continuous supply of filtered salt water. The water is kept at a comfortable temperature. There are regular classes in swimming for those who desire to attend them, and for class instruction there is no extra charge. The gym is equipped with the best of apparatus, and is provided with a twelve lap track ten feet wide and splendidly constructed.

The opportunity to avail one's self of this offer is open to all Tech men, and anyone desiring further information or a membership card will find Mr. Cushman, secretary of the T. C. A. in his office on the first landing in Engineering B glad to supply you with either.

this evening at 8 o'clock in the Union. Professor Jackson, Professor Wickenden and Doctor Kenneley will speak. Light refreshments will be served.



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FIRST COMPETITION IN SHOW MANAGEMENT

Candidates For Assistant In Publicity Department To Meet Friday.

Competition for assistant in the Publicity Department of the Tech Show begins Friday afternoon. This department is one of the three which have entire charge of the production of the Show.

As in the other departments the higher positions are filled almost ex clusively by promotion, making it practically impossible for anyone to become connected with the manage ment without first acting as an assistant. The freshman who is successful in this competition will, when a Junior, be one of the three managers who are eligible for the position of General Manager.

The work during the first year is varied. It will be explained in detail Friday by Publicity Manager Lucas at the Tech Show office in the Union.

PRACTICE MEET

A practice track meet will be held at 2.30, Oct. 24, at the new Field, against Harvard. There will be twelve events, including a three-mile run for cross country men, in which four places will count. The discus throw and one and two mile runs will be omitted. Freshmen are eligible. No admission will be charged.

Last year the Institute awarded nearly \$23,000 in scholarships. One fifth of the total number enrolled was helped in this way.

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